

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S69 and (((vacuum or pump) with (gas or bubble or degas) and (pump with (liquid or fluid or aqueous)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:30
		S28 and ((vacuum with pump with (gas\$3 or air) and (pump with (liquid or aqueous)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 17:08
		S28 and ((vacuum with pump with (gas\$3 or air) and (pump with (liquid or aqueous)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 17:08
		and @ad<"20021018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 13:07
S1	2	"20040092033"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 13:01
S2	3727	(422/100).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 13:02
S3	1533	(436/180).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 13:04
S4	136153	(microfluid\$3 or HPLC or "high protein liquid chromatography" or hplc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:05

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S5	8857	(microfluid\$3 or HPLC or "high protein liquid chromatography" or hplc).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:55
S6	422	S5 and (method and vacuum and pump and valve and (clos\$4 or seal\$3) and (liquid or aqueous or fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 16:08
S7	213	S6 and @ad<"20021018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:28
S8	9	(("6,613,581") or ("6,581,441") or ("6,537,506") or ("6,532,978") or ("6,488,896") or ("5,922,604") or ("5,882,465") or ("5,863,502") or ("5,792,943") or ("5,726,404")).PN.	USPAT	OR	OFF	2007/02/26 15:29
S9	10	(("6,613,581") or ("6,581,441") or ("6,537,506") or ("6,532,978") or ("6,488,896") or ("5,922,604") or ("5,882,465") or ("5,863,502") or ("5,792,943") or ("5,726,404")).PN.	USPAT	OR	OFF	2007/02/26 15:31
S10	0	((2003/0089663) or (2002/0199094) or (2002/0189947)).CCLS.	US-PGPUB	OR	OFF	2007/02/26 15:32
S11	25	2003/0089663 2002/0199094 2002/0189947	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:32
S12	6	2003/0089663 2002/0199094 2002/0189947	US-PGPUB	OR	ON	2007/02/26 15:33
S13	4	"20030089663" "20020199094" "20020189947"	US-PGPUB	OR	ON	2007/02/26 15:36
S14	2	("6623860").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 15:42

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S15	30	(US-20040092033-\$ or US-20030196695-\$ or US-20030145886-\$ or US-20030068646-\$ or US-20020194909-\$ or US-20020185184-\$ or US-20020166585-\$ or US-20020155010-\$ or US-20030116738-\$ or US-20020176804-\$ or US-20020098097-\$ or US-20020001856-\$ or US-20030089663-\$ or US-20020199094-\$ or US-20020189947-\$).did. or (US-6919046-\$ or US-6843263-\$ or US-6749814-\$ or US-6499499-\$ or US-6318970-\$ or US-6168760-\$ or US-6613581-\$ or US-6581441-\$ or US-6537506-\$ or US-6532978-\$ or US-6488896-\$ or US-5882465-\$ or US-5863502-\$ or US-5792943-\$ or US-6623860-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/26 16:07
S16	21	S15 and (method and vacuum and pump and valve and (clos\$4 or seal\$3) and (liquid or aqueous or fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 16:32
S17	0	("2002/0166585").URPN.	USPAT	OR	ON	2007/02/26 16:13
S18	2	("2003/0196695").URPN.	USPAT	OR	ON	2007/02/26 16:13
S19	1277	(422/70).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 16:17
S20	86	S19 and (microfluid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 16:18
S21	18	S20 and (method and vacuum and pump and valve and (clos\$4 or seal\$3) and (liquid or aqueous or fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 16:31

EAST Search History

S22	2978	(210/635,656).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 16:31
S23	178	S22 and (method and vacuum and pump and valve and (clos\$4 or seal\$3) and (liquid or aqueous or fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 17:05
S24	23	S23 and (microfluid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 16:32
S25	54	("20010013494" "20020033337" "20020048536" "20020068357" "20020068366" "20020158022" "20020199094" "20030094415" "20030118486" "20030150792" "20030150806" "20030162304" "20030200794" "20030230524" "20040158433" "20050048669" "4946795" "5030418" "5478751" "5658413" "5690763" "5731212" "5783450" "5824204" "5839467" "5863502" "5872010" "5928880" "6004450" "6043080" "6063283" "6117396" "6240790" "6296771" "6312888" "6331439" "6408878" "6416716" "6436292" "6437345" "6458273" "6461515" "6485690" "6494614" "6532978" "6581441" "6585939" "6603546" "6613581" "6635226" "6637463" "6664104" "6812030" "6936167").PN. OR ("7074327").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 16:40

EAST Search History

S26	54	<p>("20010013494" "20020033337" "20020048536" "20020068357" "20020068366" "20020158022" "20020199094" "20030094415" "20030118486" "20030150792" "20030150806" "20030162304" "20030200794" "20030230524" "20040158433" "20050048669" "4946795" "5030418" "5478751" "5658413" "5690763" "5731212" "5783450" "5824204" "5839467" "5863502" "5872010" "5928880" "6004450" "6043080" "6063283" "6117396" "6240790" "6296771" "6312888" "6331439" "6408878" "6416716" "6436292" "6437345" "6458273" "6461515" "6485690" "6494614" "6532978" "6581441" "6585939" "6603546" "6613581" "6635226" "6637463" "6664104" "6812030" "6936167").PN. OR ("7074327").URPN.</p>	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 16:57
S27	2	("2005/0048669").URPN.	USPAT	OR	ON	2007/02/26 17:04
S28	8857	(microfluid\$3 or HPLC or "high protein liquid chromatography" or hplc).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:08
S29	20	S28 and ((vacuum with pump with (gas\$3 or air)) and (pump with (liquid or aqueous)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 17:08
S30	8858	(microfluid\$3 or HPLC or "high protein liquid chromatography" or hplc).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:08
S31	176	S30 and (degas\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:08

EAST Search History

S32	169	S30 and (method and degas\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:09
S33	71	S32 and @ad<"20021018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:23
S34	44	S33 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:40
S35	939	S30 and ((remov\$4 or reduc\$5 or minimi\$5 with bubbl\$3) and (vacuum) and method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:41
S36	425	S30 and ((remov\$4 or reduc\$5 or minimi\$5 with bubbl\$3) same (vacuum) and method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:42
S37	197	S30 and ((remov\$4 or reduc\$5 or minimi\$5 with bubbl\$3) same (vacuum) and method and pump and valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:45
S38	104	S37 and @ad<"20021018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:42
S39	15	S30 and (((remov\$4 or reduc\$5 or minimi\$5) with bubbl\$3) same (vacuum)) and method and pump and valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:46

EAST Search History

S40	19	S30 and (((remov\$4 or reduc\$5 or minimi\$5) with bubbl\$3) same (vacuum)) and method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:23
S41	2	("6294388").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 11:11
S42	2	("6436292").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 11:12
S43	2	("6491816").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 11:20
S44	20	(("5641400") or ("5698485") or ("5928880") or ("5993750") or ("6036927") or ("6126723") or ("6171865") or ("6192596") or ("6221226") or ("6264900")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 11:21
S45	10	((("5641400") or ("5698485") or ("5928880") or ("5993750") or ("6036927") or ("6126723") or ("6171865") or ("6192596") or ("6221226") or ("6264900")).PN.	USPAT	OR	OFF	2007/02/27 11:21
S46	3	"6875619"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 13:15
S47	2	("6875619").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 13:15

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S48	2	("6632619").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 16:23
S49	39	(US-20030089663-\$ or US-20020199094-\$ or US-20020189947-\$ or US-20040092033-\$ or US-20030196695-\$ or US-20020185184-\$ or US-20030145886-\$ or US-20030116738-\$ or US-20030068646-\$ or US-20020194909-\$ or US-20020001856-\$ or US-20020176804-\$ or US-20020166585-\$ or US-20020155010-\$ or US-20020098097-\$ or US-20040020855-\$ or US-20030150806-\$ or US-20050048669-\$ or US-20050009101-\$ or US-20040178071-\$).did. or (US-6613581-\$ or US-6581441-\$ or US-6537506-\$ or US-6532978-\$ or US-6488896-\$ or US-5882465-\$ or US-5863502-\$ or US-5792943-\$ or US-6623860-\$ or US-6919046-\$ or US-6843263-\$ or US-6749814-\$ or US-6499499-\$ or US-6318970-\$ or US-6168760-\$ or US-7074327-\$ or US-6228153-\$ or US-6365050-\$ or US-6875619-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/27 16:46
S50	1	S49 and ((stationary adj phase or microporous) and (hydrophobic adj frit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:19
S51	1	S49 and (hydrophobic adj frit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:48

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S52	1	S49 and (hydrophobic with frit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:48
S53	15	S49 and (frit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:51
S54	18	S49 and (stationary or microporous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:51
S55	2	S49 and ((stationary or microporous) with hydrophobic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:54
S56	15	S49 and (hydrophobic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:55
S57	8858	(microfluid\$3 or HPLC or "high protein liquid chromatography" or hplc).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:55
S58	35	S57 and ((stationary or microporous) with hydrophobic same separation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:01
S59	18	S58 and @ad<"20021018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:02

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S60	2033	S57 and (hydrophobic adj frit with separation media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:02
S61	0	S57 and (hydrophobic adj frit with separation adj media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:02
S62	18	S57 and (hydrophobic with separation adj media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:02
S63	10	S62 and @ad<"20021018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:02
S64	4	S49 and ((stationary adj phase or microporous) same separation adj media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:33
S65	8	S49 and (solvent with (acetonitrile or methanol or isopropyl adj alcohol or ethanol or ethyl adj acetate or dimethyl adj sulfoxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:35
S66	6	S49 and ("100" adj psi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 18:11
S67	8858	(microfluid\$3 or HPLC or "high protein liquid chromatography" or hplc).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 18:27

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S68	8	S67 and (outlet with vacuum with (air or gas or bubble))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 18:27
S69	136255	(microfluid\$3 or HPLC or "high protein liquid chromatography" or hplc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:06
S70	856	S69 and (((vacuum or pump) with inlet) and ((vacuum or pump) with outlet) and valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:29
S71	490	S70 and @ad<"20021018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:31
S72	1471	S69 and ((vacuum or pump) with (gas or bubble or degas) and (pump with (liquid or fluid or aqueous)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:31
S73	696	S72 and @ad<"20021018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:32
S74	8858	(microfluid\$3 or HPLC or "high protein liquid chromatography" or hplc).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:31
S75	210	S74 and ((vacuum or pump) with (gas or bubble or degas) and (pump with (liquid or fluid or aqueous)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:31

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S76	94	S75 and @ad<"20021018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:32
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